PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tung-Ming SU

5 Examiner: PAULOS M. NATNAEL

Art Unit: 2622

Serial No.: 10/707,319 Filing Date: 12/04/2003

Docket No.: REAP0038USA4

10 Title: HARMONIC MIXER BASED TELEVISION TUNER AND METHOD OF PROCESSING A RECEIVED RF SIGNAL

To: Deposit Account Branch

Commissioner for Patents

15 P.O. Box 1450

Alexandria VA 22313-1450

Subject: Request for Deduction

20 Dear Sir,

so far.

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The applicant filed an Information Disclosure Statement on 10/25/2006 and authorized the USPTO to charged the submission of IDS fee \$180.00 from the Deposit Account No. 50-3105 (Attachment 1). The applicant recently found that the USPTO did not charge any fee for the submission of IDS

Please deduct the submission of IDS fee \$180.00 from the Deposit Account No. 50-3105 as soon as possible. Your quick response will be appreciated.

Sincerely yours,

Withon Hars Date: 12/21/2006

5 Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

10

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)

Attachment I

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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Application Number

TRANSMITTAL

10/707,319

12/04/2003

IRANSWILLAL				Filing Date 12/04/2003				
FORM				First Named Inventor		Tung-Ming SU		
				Art Unit		2622		
(to be used for all correspondence after initial fi			filing)	Examiner Name	NATI	NATNAEL, PAULOS M		SM
Total Number of Pages in This Submission			5	Attorney Docket Numl	per REAI	REAP0038USA4		
ENCLOSURES (Check all that apply)								
Amendman And	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53			Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD			Apper of Apper (Apper Propr	Allowance Communication to TC al Communication to Board peals and Interferences al Communication to TC al Notice, Brief, Reply Brief) setary Information s Letter Enclosure(s) (please Identify s):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name North America Intellectual Property Corporation								
Signature Wanton Hor								
Printed name Winston Hsu								
Date 0CT. 2 5 2006			Reg. No. 41,526					
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
the date shown be Signature	∋iow:	Zoe H	uang					
Typed or printed r	name	Zoe Huang	a out to the control of the control			 	Date	OCT. 2 5 2006

This collection of information is required by 37 CFR 15 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 114 This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control Complete if Known Effective on 12/08/2004 Fees pursuant to the Consolidated Appropriations Act, 2005 (H R 4818). 10/707,319 **Application Number** FEE TRANSMITTAI 12/04/2003 Filing Date Tung-Ming SU For FY 2005 First Named Inventor NATNAEL, PAULOS M **Examiner Name** Applicant claims small entity status See 37 CFR 1.27 2622 Art Unit (\$) 180.00 REAP0038USA4 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card __Money Order None Other (please identify): Check Deposit Account Name North America Intellectual Property Corporation ✓ Deposit Account Deposit Account Number: 50-3105 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES EXAMINATION FEES** SEARCH FEES **Small Entity** Small Entity Small Entity Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 150 200 100 Utility 300 500 250 50 65 Design 200 130 100 100 160 80 200 100 300 150 Plant 600 300 300 150 500 250 Reissue 0 Provisional 200 100 0 0 0 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 25 50 Each claim over 20 (including Reissues) 100 Each independent claim over 3 (including Reissues) 200 180 360 Multiple dependent claims **Multiple Dependent Claims Extra Claims** Fee Paid (\$) **Total Claims** Fee (\$) Fee Paid (\$) Fee (\$) -20 or HP =HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) **Extra Claims** Fee (\$) Indep. Claims HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) (round up to a whole number) - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): submission of Information Disclosure Statement 180.00 SUBMITTED BY Registration No.: alundon Hove Telephone 3027291562 41,526 Signature (Attorney/Agent) UCT. 25 2006 Name (Print/Type) Winston Hsu

This collection of information is required by 37 CFR 1 136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	STATEMENT BY APPLICANT				Art Unit	2622		
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S	heet	1	of	1	Attorney Docket Number	REAP0038USA4		

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where								
Examiner Initials*	Cite Na. ¹		Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Cite Initials* No.1	 Foreign Patent Document	PATENT DOCUME Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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Examiner	Date	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant 1 Applicant's unique citation designation number (optional) 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible 6 Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tung-Ming Su

Appl. No.: 10/707,319 Filing Date: 12/04/2003

Examiner: NATNAEL, PAULOS M Art Unit: 2622

Docket No.: REAP0038USA4 Confirmation No.: 1318

Title: HARMONIC MIXER BASED TELEVISION TUNER AND METHOD

OF PROCESSING A RECEIVED RF SIGNAL

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

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Subject: Information disclosure statement under 37 CFR §1.56

20 Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR §1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of final Office action/ notice of allowance but before payment of the issue fee, consideration of the information disclosure statement is hereby requested according to 37 CFR §1.97(d). And the fee of submission of an information

disclosure statement set forth in §1.17(p) is enclosed to fulfill §1.97 requirement.

That each item of information contained in the information disclosure statement was first cited in an Office

- communication mailed on September 29, 2006 for the counterpart US patent application number 10/707,438, which are no more than three months prior to the filing of the information disclosure statement.
- 10 It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

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Wuntentan

Date: <u>OCT. 25 2006</u>

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

25 Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

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